ABSTRACT OF THE DISCLOSURE

A liquid dispensing apparatus for dispensing a sterile liquid comprises a container for storing the sterile liquid, a dispenser engaged with the container for expressing the sterile liquid from the container and a substrate of a porous, three-dimensional matrix within the container, the substrate providing an anti-microbial coating. The coating provides at least 4 square centimeters of surface area for each cubic centimeter of the interior volume of the container.

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